

Date: Wed, 20 Apr 94 12:03:38 PDT
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #437
To: Info-Hams

Info-Hams Digest Wed, 20 Apr 94 Volume 94 : Issue 437

Today's Topics:

 Help request HTL ARG
 HELP WITH A BOSNIA CONTACT
 How to build FH xmitter/rcvr pair?
HTX-202 Is this a good starter rig? (2 msgs)
Illinois anti scanner legislation (2 msgs)
 Info-Hams Digest V94 #435
Kenwood TH-78A *OR* Yaesu FT-530 (2 msgs)
 License required (2 msgs)
 SALE-Knwd 430/PS/AT
 software for PK 232

 The Confiscated HT Story (was Illinois anti scanner legisla)

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 19 Apr 1994 21:29:01 GMT
From: ihnp4.ucsd.edu!swrinde!gatech!concert!bigblue.oit.unc.edu!samba.oit.unc.edu!
not-for-mail@network.ucsd.edu
Subject: Help request HTL ARG
To: info-hams@ucsd.edu

Dear

 This is HS0VFB I recived signal from A0-21 at 15 APR 94 0415z.

 I have been sent mail to the HTL Amateur Radio Group already but
in that mail I forgot to sent irc to HTL .If anyone who live in
Austria and readthis

news.Please contect HTL and tell them send me their QSL card and when I send

my QSL card to them I will send irc with my QSL card.This is the first time I can recived message from another country . That mean this is the first QSL for me from another country.It is so important for me.

Thanks verymuch ...chayanin.meesangnil@launchpad.unc.edu

--

 \ The above does not represent OIT, UNC-CH, laUNCHpad, or its other users. /

Date: 20 Apr 1994 00:32:57 GMT
From: lerc.nasa.gov!magnus.acs.ohio-state.edu!flinxwei@purdue.edu
Subject: HELP WITH A BOSNIA CONTACT
To: info-hams@ucsd.edu

I have been approached to help a Bosnian resident help get in touch with his sister in Yugoslavia. My questions are:

- what are the welfare net frequencies (if any)
- are there any netters who are active on these links

Thanks, from not only me, but the gentleman trying to find out the status of his sister.

73,
Eric N8UNN

Eric Linxweiler, N8UNN
The Ohio State Univeristy

President, W8LT
The ARC of Ohio State
W8ZR/R 442.6+

internet: linxweiler.1@osu.edu
packet: n8unn@w8cqk.#cmh.oh.usa.noam
voice: 614/297-8042

Date: 19 Apr 1994 22:21:51 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!vixen.cso.uiuc.edu!
roundup.crhc.uiuc.edu!hull@network.ucsd.edu
Subject: How to build FH xmitter/rcvr pair?
To: info-hams@ucsd.edu

I am interested in building a low power, low frequency
Frequency Hopped transmitter/receiver pair for experimentation.
Is there a good source of information on constructing such a
device?

Any and all help is appreciated.

Thanks!

Andy Hull
Univ. Illinois
hull@what.csl.uiuc.edu
(217) 333 6444

Date: 19 Apr 1994 21:45:40 GMT
From: ihnp4.ucsd.edu!usc!nic-nac.CSU.net!channel.net.csuchico.edu!channel!olivea!
korie!male.EBay.Sun.COM!engnews1.Eng.Sun.COM!oversteer!wdh@network.ucsd.edu
Subject: HTX-202 Is this a good starter rig?
To: info-hams@ucsd.edu

There is another ~\$200 HT that should be considered
when looking at the Radio Shack rigs. I've had good
experience with the Alinco dj-162. AES is closing these
out at \$200. This includes both a nicad and a charger
and an alkaline battery case. I have two of these radios.
I bought the second recently based on my positive
experience with the first.

As far as the Radio Shack unit goes-I saw my first one up
close recently. Personally I prefer my Alincos. The RS
radio is BIG. I can't see carrying the RS rig in my ski
jacket pocket. The RS rig did have good sounding audio
persumably due to its relatively larger speaker.

The RS rig does not have out of band receive...yes I understand the
tradeoff. The only time I get any intermod is when using
my outside antenna. No intermod or spurious signals in the
car or mobile except downtown...where my Icom mobile also
goes crazy.

I'm not saying the RS radio is not good or the Alinco
is better...for everyone for every use. I just want
to keep Alinco's on the shopping list for a ~\$200 HT.
I've been very happy with the Alinco.

...Dennis Henderson, N6TTW

ps: Whatever you buy get a Hotrod type ~40inch telescopic antenna for when you really need to be heard. The Larsen version unscrews in the middle and is easily carried in a small camera bag that I use to carry the HT and other accessories.

Date: 20 Apr 94 16:37:16 GMT
From: agate!overload.lbl.gov!dog.ee.lbl.gov!ihnp4.ucsd.edu!swrinde!gatech!newsxfer.itd.umich.edu!news1.oakland.edu!rcsuna.gmr.com!rcsuna.gmr.com!vbreaault@uchvax.berkeley.edu
Subject: HTX-202 Is this a good starter rig?
To: info-hams@ucsd.edu

In article <cslyeCoIMwp.G3v@netcom.com> cslye@netcom.com (Cameron Slye) writes:

I am wondering if the Radio Shack HTX-202 is a good starter unit? All of the ones I have seen in the swap group have been sold, so it looks like I am going to buy one brand new.

The fact that they enjoy fast sales on the secondary market should give you a clue to their reputation. I think you'll be happy with the HTX-202 unless you expect it to do double duty as scanner outside of the amateur radio band.

I can't say anything about the MFJ antenna, perhaps someone else with better knowledge can offer you advice there.

Use the finest coax that you can afford. Fifty feet of lossy coax will kill your signal and negate the advantage of the elevation.

Sounds like a good plan overall.

Let us know what you decide and how it works.

--

Val Breault - N8OEF - vbreaault@gmr.com \ / |
Instrumentation dept GM NAO R&D Center \ / |
My opinions are not necessarily those of \ /__|
GMR nor of the General Motors Corporation \ / |___

Date: 19 Apr 94 20:22:44 GMT
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!magnus.acs.ohio-state.edu!csn!yuma!galen@network.ucsd.edu

Subject: Illinois anti scanner legislation
To: info-hams@ucsd.edu

In article <CoII4H.8LE@fore.com> ed@fore.com (Ed Bathgate) writes:
>I heard a story from a ham - who heard it from another...

** ham contacts sheriff directly and loses HT **

>Now according to my understanding, in a matter of life or property anybody is
>permitted to transmit on any frequency in any mode necessary to communicate
>with emergency personnel. This is an FCC issued federal law.
>How can a state contradict a federal law?

By simply doing it. YOU have to sue the state for Federal compliance in such cases. Our local sheriff has PL encode/decode, so getting on their freqs would take more time to make contact. Last time I checked, they were using 125 Hz (Larimer County Colorado).
Galen, KF0YJ

Date: 20 Apr 94 09:53:29 GMT
From: agate!library.ucla.edu!europa.eng.gtefsd.com!howland.reston.ans.net!
noc.near.net!news.delphi.com!gilbaronw@mn@ucbvax.berkeley.edu
Subject: Illinois anti scanner legislation
To: info-hams@ucsd.edu

>I heard a story from a ham - who heard it from another...

>

>2 men in park rock climbing - remote area of state (unknown which state)
>1 fell and was badly injured, other had 2m ht in his backpack. Due to
>location on side of rock face he was unable to access any 2m repeaters, or
>raise anybody on simplex. His radio was wide band & modified so he
>identified himself & asked for help on local sherriff frequency, they
>responded.

>

>After injured man was rescued, the sherriff asked the ham to come down to the
>station to help them fill out the accident reports & to bring his ht, they
>wanted to see how it works. Well, when he got there, they confiscated his
ht
>and charged him with several criminal offenses and fined him heavily.

>

>

>Now according to my understanding, in a matter of life or property anybody is
>permitted to transmit on any frequency in any mode necessary to communicate
>with emergency personnel. This is an FCC issued federal law.

>
>How can a state contradict a federal law?

>
> Ed Bathgate
> Ed@fore.com

>
>
>
This is the second story of this type that I have heard. I think it is
another URBAN LEGEND myself. They would have no right to confiscate and
anyone who brought the ht along would have to be pretty stupid anyway.
Criminal act, give me a break.

Gil Baron, El Baron Rojo, WOMN Rochester, MN
"Bailar es Vivir"
PGP2.3 key at key servers or upon request

Date: 20 Apr 94 16:38:04 GMT
From: news-mail-gateway@ucsd.edu
Subject: Info-Hams Digest V94 #435
To: info-hams@ucsd.edu

>permitted to transmit on any frequency in any mode necessary to communicate
>with emergency personnel. This is an FCC issued federal law.
>How can a state contradict a federal law?
>Ed Bathgate
>Ed@fore.com

He didn't use a TYPE-ACCEPTED transmitter ! (Ham gear is not type-accepted
for commercial band use)...

WB5FBS
bobbriez@selu.edu

Date: 20 Apr 94 14:12:15 GMT
From: news-mail-gateway@ucsd.edu
Subject: Kenwood TH-78A *OR* Yaesu FT-530
To: info-hams@ucsd.edu

I can't speak from personal experience because I don't own any of the
dual-banders named in this discussion (I own an Icom W2A that I've been
happy with), but I've heard from several reliable sources that the Icom
W21AT has the best intermod/crossmod rejection of all the dual banders.
And it has a backlit keypad. That's the dual bander I'd buy right now if

my W2A self-destructed.

Steve Goldstein, KB2PWW

Date: 20 Apr 94 16:54:42 GMT
From: news-mail-gateway@ucsd.edu
Subject: Kenwood TH-78A *OR* Yaesu FT-530
To: info-hams@ucsd.edu

[steve@vigra.com] (Steve Haehnichen) writes:

[stuff deleted]

The Kenwood has a six-character alphanumeric display & memory, while the Yaesu does not. Apparently, you can get an optional microphone for the Yaesu that does have an alpha display, but I haven't seen it, and I'm sure it's pricey.

I really appreciate the alphanumeric display. I travel quite a bit plus I have a significant number of public safety frequencies programmed into my TH-78A. The alphanumeric display makes keeping track of all the frequencies a lot easier than actually trying to remember the frequencies themselves. This is particularly valuable when I have the same frequency pair with different pl's for different areas.

The Yaesu has "CTCSS" included while it's an extra option on the Kenwood. I have no idea what that feature does, but radios that have it seem to boast about it. The Yaesu also has some kind of Automatic Tone Search feature that I don't yet understand.

CTCSS was standard on my 78A, I believe it still is. CTCSS will use pl on your receive. That is, your squelch will not open unless the signal is carrying the correct pl. I use this feature to combat the effects of intermod (see below). Most 70cm and many 2m repeaters around here put a pl on their output, as do all the public service repeaters. My "home" repeater will after our next servicing (whenever we get it down from the roof, Alan (private joke, sorry netters)).

Both radios can do VHF/VHF and UHF/UHF, but some people say that this adds interference.

It most certainly does Ollie. I still think it is worth it. As I noted above, I use the CTCSS feature to mitigate the intermod. Note that CTCSS

does delay the squelch opening about half a second, so those who quick-key get the beginning of their sentences clipped. I also like the fact that all memories are programmable for either band on the 78, and that each side of the radio can operate in either band. In other words, I can run 440/144 or 144/144 or 440/440 at any time. This can be real handy.

The Yaesu has 82 memories, the Kenwood 50 (expandable to 250?). The Yaesu has a light-up keypad, and I don't think the Kenwood does. The Kenwood does, however, have some internal video games :-).

The 78A does indeed have a back-lit keypad and display. You can turn it on and it will stay on as long as there is activity on the controls, then drop out for battery savings, or you can turn it on and lock it on. As to the memory - the memory expansion is about the only internal option that did not come with the radio. I think I paid about \$25.00 for it, it's running somewhat higher now. Bear in mind that if you use the alphanumeric display, the available memory slots are cut in half, so you only get 125 slots. Still an awful lot of memory.

I've only been shopping for a few days, and I'm beginning to wonder why I don't see much of the Kenwood TH-78A mentioned in comparisons. The general list of recommended models seems to be: ICOM W21AT, Standard C558, Yaesu FT-530, Alinco DJ-580T with no mention of the Kenwood. Hmmm... Is there some glaring problem with this unit that takes it right out of the running from the start?

Would you compare your product to a superior one in your ad? :-) Actually, the 78A has been getting what I feel is bad press re: intermod. Yes, the radio is susceptible to intermod, as is any dual band wide receive HT on the market. My experience is that the 78A is somewhat worse than the FT-470 for intermod, and somewhat better than the FT-530. Your mileage may vary, taxes and dealer prep. not included. Since the 78A hit the market ahead of the 530, the 78A took the hit. Intermod was old news when the 530 came out.

I'm anxious to hear what other net.folks have to say about these two models.

And you now have my .02 worth.

73

Wm. A. Kirsanoff	Internet: WAKIRSAN@ananov.remnet.ab.com
Rockwell International	Ham: KD6MCI
(714) 762-2872	
Alternate Internet: william_a._kirsanoff@ccmail.anatcp.rockwell.com	

Who are you? * I am number 2. * Who is number 1? * You are number 6.

	Call: KD6UQB	Simi Settlers ARC
		Simi Valley, CA

+-----+

Date: 19 Apr 94 19:07:27 -0500
From: yale.edu!noc.near.net!news.tufts.edu!news.hnrc.tufts.edu!jerry@yale.arpa
Subject: License required
To: info-hams@ucsd.edu

In article <2ovf0i\$9b5@inca.gate.net>, dave@inca.gate.net (David Moses) writes:
>
> I have reviewed question pools (as well as read manuals) regarding the
> Novice No-Code license as well as the technician plus class license.
>
> I am interested in transmitting on 2m. What license is required to
> transmit on 2m.

You may want to go back and review T1A07. :-)

Date: Mon, 18 Apr 1994 19:14:21 GMT
From: ihnp4.ucsd.edu!usc!sdd.hp.com!hpscit.sc.hp.com!hplextra!hplds!a!
brunob@network.ucsd.edu
Subject: SALE-Knwd 430/PS/AT
To: info-hams@ucsd.edu

Estate sale of Knwd TS-430 with ps and ant.tuner.
Exl. condition - Best Offer - E-mail

Date: 20 Apr 94 09:53:03 GMT
From: dog.ee.lbl.gov!agate!howland.reston.ans.net!noc.near.net!news.delphi.com!
gilbaronw0mn@ucbvax.berkeley.edu
Subject: software for PK 232
To: info-hams@ucsd.edu

>Does anyone know of better software (windows or dos) than Pakrat? I would
>like something a little more friendly, and that exhibits fewer freze-ups.
>If it could send graphics, that would be a bonus. I've looked in the ham
>mags, and can't seem to find anything. I've heard that Pk-gold is good,
>but can't locate a source. I need sources for all recomendations. Thanks

>to all respondents.

>

>Tom Medin

>tmedin@che2.che.umn.edu

>NOUFM

>

I am quite happy with PKGOLD. It is a bit hard to learn and the documentation STINKS although the online help is pretty good. It has a high level of function. It does not support a mouse though. I would sure like to see a windows version. I think it is the best available. I think MUCH better could be produced.

Gil Baron, El Baron Rojo, WOMN Rochester,MN

"Bailar es Vivir"

PGP2.3 key at key servers or upon request

Date: 20 Apr 94 16:18:01 GMT

From: news-mail-gateway@ucsd.edu

Subject: The Confiscated HT Story (was Illinois anti scanner legisla)

To: info-hams@ucsd.edu

Ed Bathgate [Ed@fore.com] writes:

I heard a story from a ham - who heard it from another...

2 men in park rock climbing - remote area of state (unknown which state)
1 fell and was badly injured, . . . [stuff deleted - the story is
posted below] . . .they confiscated his ht and charged him with several
criminal offenses and fined him heavily.

Now according to my understanding, in a matter of life or property
anybody is permitted to transmit on any frequency in any mode necessary
to communicate with emergency personel. This is an FCC issued federal
law.

Gary Morris KK6YB [garym@alsys.com] previously posted the following regarding
the ham who had his HT confiscated by the San Diego, CA Sheriff's office. I'm
sure this is the story your friend was referring to:

There have been two articles in the San Diego Union, they are on the
bulletin board at HRO. Here is a summary of the first one, I don't have
a copy of the second article.

The article states that everyone acknowledges that it was the ``act of a

good Samaritan.'" but that ``authorities confiscated Chris Boyer's portable ham radio last month after he used it to obtain emergency medical help for a seriously injured friend.'" It states that he ran into trouble because he called for help on a Sheriff's Department frequency that he isn't authorized to transmit on. They quote William Grigsby, engineer in charge of the San Diego FCC office: ``"Under the regulatory scheme, ... this kind of operation by persons who are not authorized is strictly prohibited," he is also quoted to say that ``We can't have a situation where everyone who wants to have a transmitter on the police or sheriff's frequency can, if this continues, we're going to have chaos for the law enforcement system.'"

It states that Boyer tried to get help on five other repeaters but couldn't get anyone, they also tried a cellular phone but couldn't connect because they were ``in a ravine, toward the bottom of a canyon''. He then rode up the trail a half mile and tried again from a better spot but still couldn't get through, at that point they decided to try the S0 frequency. The article says ``"I look and this guy's bleeding, he's taken a head trauma," Boyer said. "I came on, gave my call sign - I wasn't trying to hide - and said, 'I'm a radio amateur with emergency traffic.' The dispatcher said, 'Go ahead.'" ''

Two weeks later, he got a letter from Bill Kahn (communications coordinator) for the S0, telling him to meet with Kahn and an FCC person. He was given the choice of having to ``forfeit'' or be prosecuted by the federal government.

There are several quotes from different people including this one from county Supervisor Dianne Jacob, who represents that part of the county. ``"The frequencies are protected for public-safety emergencies," Jacob said. "Well, this individual had an emergency."... ``"I think anyone in the same circumstances, including myself, would do the same thing."''

I understand there was a fuss of some kind between the Sheriff's office and the County Supervisors over this. I'm more concerned about the FCC Engineer who not only let this happen, but participated. Perhaps Gary or someone else from the San Diego area could post an update.

73

Wm. A. Kirsanoff Internet: WAKIRSAN@ananov.remnet.ab.com
Rockwell International Ham: KD6MCI
(714) 762-2872
Alternate Internet: william_a._kirsanoff@ccmail.anatcp.rockwell.com

Who are you? * I am number 2. * Who is number 1? * You are number 6.

End of Info-Hams Digest V94 #437
